

20030810.qrp v03_n008.qrl.20030810

Date: Sun, 10 Aug 2003 19:03:14 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3008

QRP-L Digest 3008

Topics covered in this issue include:

- 1) [155902] BPL Test Data
by Karl Larsen <k5di@msn.com>
- 2) [155903] Re: WILD IDEA
by Dave Fouchey <dafouchey@comcast.net>
- 3) [155904] Last Call - Bumblebee Logs
by "John Huffman" <hjohnc@core.com>
- 4) [155905] Experimenters DDS Signal Gen (Parts order buddies sought)
by ve3ab@mail.mondenet.com
- 5) [155906] FS: QRP items
by Rick McKee <kc8aon@juno.com>
- 6) [155907] [OT] complementary transistor to 2n7000 ?
by jacksonharbor@att.net
- 7) [155908] FS: Telex "educational" headphones
by Richard Clem <clem.law@usa.net>
- 8) [155909] Re: Rigs I'd like to try someday
by "NR5A" <nr5a@rap.midco.net>
- 9) [155910] RE: Experimenters DDS Signal Gen -MMIC chip.
by "Jim Sheldon" <w0eb@cox.net>
- 10) [155911] Re: [license plate] FP Shrink: on what u owe ur radio...
by Lee Mairs <lmairs@direcway.com>
- 11) [155912] Re: Overvoltage protection - was If it seems too good to be true . . .
by "Alan Fryer" <N3BJ@hotmail.com>
- 12) [155913] RE: Ballast for Lamp
by "Burl A. Keeton" <n5duq@juno.com>
- 13) [155914] values
by "richqrp" <richqrp@cox.net>
- 14) [155915] "Little Joe" 10m transmitter info?
by "John Harper AE5X" <john@ae5x.com>
- 15) [155916] For Sale at lower prices
by John Ragsdale <jr91901@navix.net>
- 16) [155917] Re: Overvoltage protection - was If it seems too good to be true . . .
by "Mike Yetsko" <myetsko@insydesw.com>
- 17) [155918] Re: [license plate] FP Shrink: on what u owe ur radio...
by "Mike Yetsko" <myetsko@insydesw.com>
- 18) [155919] Re: OT Amateur Radio WebLogs? (long)

by Thom LaCosta <baltimoremd@baltimoremd.com>
19) [155920] Re: [OT] complementary transistor to 2n7000 ?
by "Rich Johnson" <rjohnson390@comcast.net>
20) [155921] Re: Overvoltage protection - was If it seems too good to be
true . . .
by Ed Tanton <n4xy@earthlink.net>
21) [155922] Re: [license plate] FP Shrink: on what u owe ur radio...
by Ray Sills <raysills@1stconnect.com>
22) [155923] FOX: Notice For Tomorrow
by "Marshall Emm" <mgemm@mtechnologies.com>
23) [155924] Re: "Little Joe" 10m transmitter info?
by "Bill Jones" <kd7s@psnw.com>
24) [155925] i'm back
by <wallenpb@earthlink.net>
25) [155926] Thank You One And All
by "Lou" <w7ji@cox.net>
26) [155927] Re: BPL filing /great information
by Joe Martin <km5cw@arrl.net>
27) [155928] DSW-II impression(long)
by "JUNICHI NAKAJIMA" <jl1kra@hotmail.com>
28) [155929] FOX: N1FN LOG FOR LAST SUNDAY
by "Marshall Emm" <mgemm@mtechnologies.com>
29) [155930] OT ARRL Web Operating System Survey
by Brian Short <bshort4@cox.net>
30) [155931] WTB: Inexpensive Laptop
by Rob Matherly <w0jrm@arrl.net>
31) [155932] Re: WTB: Inexpensive Laptop
by Rob Matherly <w0jrm@arrl.net>
32) [155933] Freq reference kit
by "Jerry Ford" <benlightnd13@mchsi.com>
33) [155934] RE: Experimenters DDS Signal Gen - MMIC chip
by "Jim Sheldon" <w0eb@cox.net>
34) [155935] RE: OT ARRL Web Operating System Survey
by "J. Michael Thurman" <jmthurman@centurytel.net>
35) [155936] Re: OT ARRL Web Operating System Survey
by "Bill, N4QA" <n4qa@hotmail.com>
36) [155937] Re: QRPTTF/FYBO 2003 Results
by "John Sielke" <jsielke@pobox.com>
37) [155938] Re: FS: QRP items
by Rick McKee <kc8aon@juno.com>
38) [155939] Re: "Little Joe" 10m transmitter info?
by "Howard Kraus" <K2UD@adelphia.net>
39) [155940] Freq Ref kit assembled
by Chuck Adams <k7qo@commspeed.net>
40) [155941] Re:SG-2020 (1st version) + DSP...HELP!/Advice
by "Adam Vazquez Kb2Jpd" <adamvaz@palm.net>
41) [155942] Re: Overvoltage protection - was If it seems too good to be
true . . .

by "Bob Tellefsen" <n6wg@earthlink.net>
42) [155943] Yaesu FT-747GX QRP mod
by K7V0 <k7vo@earthlink.net>
43) [155944] Flourescent lightbulb interference
by <charlescurrey1@imcingular.com> (CHARLES CURREY)
44) [155945] it's ovah, we is saved, build ur kit
by hamjoel@juno.com
45) [155946] HW8 and Mercury relay
by "john gabbard" <johngabbard@usintouch.com>
46) [155947] Re: Flourescent lightbulb interference
by Dave Fouchey <dafouchey@comcast.net>
47) [155948] Re: "Little Joe" 10m transmitter info?
by "John Harper AE5X" <john@ae5x.com>
48) [155949] Re: OT ARRL Web Operating System Survey
by Wayne Rogers <w5kdj@juno.com>
49) [155950] Re: Flourescent lightbulb interference
by Jeff <fantbb@yahoo.com>
50) [155951] FS - DSW 40 & Rainbow Tuner
by casey ray <clray@usc.edu>
51) [155952] Class E Transmitter Kit
by "John Sielke" <jsielke@pobox.com>
52) [155953] Remote web receivers
by Wayne Rogers <w5kdj@juno.com>
53) [155954] BPL: Possible boost in digital...
by Kevin Anderson <k9iua@juno.com>
54) [155955] Re: BPL Test Data
by w9ya <w9ya@arrl.net>
55) [155956] Re: it's ovah, we is saved, build ur kit
by Karl Larsen <k5di@msn.com>
56) [155957] FOX The last Summer Hunt in an hour
by Karl Larsen <k5di@msn.com>
57) [155958] Sneak preview of HOMEBREWER mag at NJQRP meeting yesterday
by "George Heron N2APB" <n2apb@erols.com>
58) [155959] QSL.NET Webpages??
by "NR5A" <nr5a@rap.midco.net>
59) [155960] "Micro-80" tcvr, "CQ-QRP" journal etc...
by "Oleg V. Borodin" <master72@lipetsk.ru>
60) [155961] Re: Overvoltage protection - was If it seems too good to be
true . . .
by "Nick Kennedy" <nkennedy@tcainternet.com>
61) [155962] Kits for young hams FREE!!!!!!!
by "Jay Bromley" <jayw5jay@cox-internet.com>
62) [155963] Re: Kits for young hams FREE!!!!!!!
by "Jay Bromley" <jayw5jay@cox-internet.com>

Date: Sat, 9 Aug 2003 15:53:56 -0600 (MDT)

From: Karl Larsen <k5di@msn.com>
To: qrp-1@lehigh.edu
Subject: [155902] BPL Test Data
Message-ID: <Pine.LNX.4.44.0308091537560.1247-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I just this moment listened to the ARRL file BPL_Trial-web.mpg which I got off the ARRL web page. I had to get it onto a cd-rom so I could get it to a windows computer. It was horrible!

The radio gear is in Ed Hare's car and he has a commercial version of the W3FF dipole on the roof (I made one and it's a darn good antenna). The noise is s-9 and it allows strong 20 meter signals to ride over it but not drawn out the BPL sound.

It's certain the type of BPL in all tests will ruin the HF bands anywhere it's used.

I to think the military and Homeland Defense and the short wave broadcasters should be contacted and be given a copy of the mpg file. I have a copy on cd-rom and can make more for anyone who can get them to a group that needs to hear the interference. I'm sure Ed Hare will play it for the FCC.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Sat, 09 Aug 2003 18:19:19 -0400
From: Dave Fouchey <dafouchey@comcast.net>
To: hamjoel@juno.com,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [155903] Re: WILD IDEA
Message-ID: <5.2.1.1.2.20030809181723.00a354d0@mail.comcast.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I KW RTTY on 40 & 20 Meters should make things interesting for the BPL folks.

Dave
WA4EMR

At 08:02 PM 8/9/03 +0000, hamjoel@juno.com wrote:

>DOES anyone kneau anyone in the areas of bpl testing that would let them
>set up a ham station at their house, and the inteference could be
>measured for a normal ham perspective...
> Wouldn't that be interesting...having ur house used as a test site in a
> modern technology investigation....
> can anybody get permission to do this???

>
>
>
>KE1LA JOEL
>IN MAINE
>FREEZIN
>
>

>The best thing to hit the internet in years - Juno SpeedBand!
>Surf the web up to FIVE TIMES FASTER!
>Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Sat, 9 Aug 2003 18:17:58 -0400
From: "John Huffman" <hjohnc@core.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155904] Last Call - Bumblebee Logs
Message-ID: <010a01c35ec4\$2d52d4f0\$0f075dd8@jhuffmanlt>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tomorrow, August 10, is the deadline for Bumblebee logs. Bee there or Bee square.

Fill out the autolog at www.ARSqrp.com

73 de NA8M
John

Date: Sat, 9 Aug 2003 18:33:04 +0000
From: ve3ab@mail.mondenet.com

To: qrp-1@Lehigh.edu
Subject: [155905] Experimenters DDS Signal Gen (Parts order buddies sought)
Message-ID: <200308092233.h79MXFHm022793@barclay.mondenet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Im looking for a few other qrp'ers that are putting this unit together. Canadian hams preferably..if there are any numbers. Looking to put together a buy on some components that may not be available (readily) up here in Canada. I think I can get the surface mount resistors, and capacitors and the pins and headers and such like that ..should be easy as well. Im going to visit Active components this week and see what I can buy right off the shelf. I will probably have to go to Digikey for some of components on the parts list. Perhaps a small group for a group buy and share costs ect might be a good idea. This is going to be my first real experience of building a surface mount piece of electronic equipment. We have several members in our new Ottawa area qrp club that are experienced in this ..so i will be seeking out their tips and ideas. This DDS unit should be a real good addition to the shack when completed. 73 Earl VE3AB

Date: Sat, 9 Aug 2003 18:48:58 -0400
From: Rick McKee <kc8aon@juno.com>
To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU
Subject: [155906] FS: QRP items
Message-ID: <20030809.184904.12038.0.kc8aon@juno.com>

I have for sale:

1- Vectronics 40 meter tunable receiver, and homebrew 40 meter crystal controlled transmitter (don't know who built them, but both work & transmitter is top notch with etched board and does about 1 watt) both built into a very nice off white & black steel case. Rig is set up with a manual transmit switch - flip to transmit, send , flip back to receive. It has a crystal for 7.122 Mhz and power cord, no manual but Vectronics receiver manual is available at their website for downloading ! Asking \$45 plus \$10 shipping.

2 - Brand new, never used 20 meter Extended Double Zepps (88' Doublets) for 10 thru 80 meters via a tuner. Each has 40' of 300 ohm twinlead feedline, and the dipole sections are made from 18 gauge clear vinyl insulated stranded copper wire, all connections soldered and sealed, center insulator has wire eyelet for hanging as an inverted V. Very

lightweight, and takes up little space when rolled up for storage and is stored in a ziplock freezer bag. Would make a great antenna for field day, camping, or as a backup at home. Would also make a good antenna for the new 60 meter band (1/2 wave on that one !). Very nice QRP antennas or for up to about 250 watts. \$20 each plus \$8 shipping.

Contact me off the list if interested. Postal money orders only for payment. Shipped same day postal money order is received except Saturdays.

72/73
Rick
KC8AON

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Date: Sat, 09 Aug 2003 23:04:17 +0000
From: jacksonharbor@att.net
To: qrp-1@lehigh.edu
Subject: [155907] [OT] complementary transistor to 2n7000 ?
Message-ID: <200308092304.h79N4JGG000867@rain.CC.Lehigh.EDU>

Fellows and Gals -

Is there a p-channel equivalent of the 2n7000 n-channel MOSFET transistor?

I'd like a TO-92 package, and similar pricing (6 cents/100) if possible ;)

The closest I've ever come up with was a BSS92 transistor from BG Micro.

Best Regards,

Chuck Olson, WB9KZY
Jackson Harbor Press
<<http://jacksonharbor.home.att.net>>

Date: Sat, 09 Aug 2003 18:15:18 -0500
From: Richard Clem <clem.law@usa.net>
To: <qrp-1@lehigh.edu>
Subject: [155908] FS: Telex "educational" headphones

Message-ID: <285HHiXPs1872S07.1060470918@uwdvg007.cms.usa.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: quoted-printable

I was cleaning the garage, and a box of about ten Telex model 610-1 headphones surfaced. They are marked 600 ohms, but I tested them by plugging them into my presumably 8 ohm stereo, and they worked adequately.

I believe these are "educational" headphones of the type used in language labs, etc. They're not particularly comfortable, they don't sound very good for music, etc., but the most of the ones I've tested seem to work OK. They have about a 5 foot cord, with a mono 1/4 inch plug at the end.

These are nothing special, but if you need a cheap pair of headphones, let me know. If you need a set, they can be yours for \$6 a pair, including postage in the U.S. If you're outside the U.S., I'll need to charge you a little more for postage. If you want more than one pair, I'll figure out how much the actual postage is and reduce the price accordingly. You can pay with PayPal, or a personal check is fine. I'm offering them here because I never feel right about putting such things in the trash, and hi-z (or is it mid-z?) phones like this might be hard to find.

I have about 10, so please e-mail me first so that I can test them and only sell working ones. (One of them so far seems to be intermittent on one side.)

These are not recommended for Spartan Sprints, as they probably weigh more than the rig :-)

73,
Rick W0IS

Date: Sat, 9 Aug 2003 17:26:41 -0600
From: "NR5A" <nr5a@rap.midco.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155909] Re: Rigs I'd like to try someday
Message-ID: <004701c35ecd\$b0b3dcf0\$3865dc18@jerry>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gots Both Of Them! hehe

Jerry - NR5A - South Dakota
----- Original Message -----

From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, August 09, 2003 2:19 PM
Subject: Re: Rigs I'd like to try someday

> ----- Original Message -----

> From: "K7VO" <k7vo@earthlink.net>

> > Are there any QRP rigs out there that you are dying to try out but lack
> > of availability or funds have kept you from playing with? If so, which
> > ones pique your interest?

> >

> > 72,

> > Caity

>

>

> Well, an AMECO AC-1 sure would be fun. And maybe a K-2 while I'm at it.

>

> If you'd like to at least *see* (and touch) some great classics, go to a
> QRP-CON where Jim Cates is speaking and displaying his fantastic
collection.

>

> 72--Nick, WA5BDU

>

>

>

>

Date: Sat, 9 Aug 2003 18:37:13 -0500

From: "Jim Sheldon" <w0eb@cox.net>
To: "QRP-L Mailing List" <qrp-l@Lehigh.EDU>
Subject: [155910] RE: Experimenters DDS Signal Gen -MMIC chip.
Message-ID: <IBEGLCMLCDHHEFLBPHBOCEFGCNA.w0eb@cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Guys and Gals,
I have 8 of the ERA-1SM MMIC Chips. I ordered 10 of them from
Mini-Circuits, and am keeping 2. The others are available to those who want
them. \$5.00 for 2, postage paid anywhere in CONUS, \$7.00 to Canada, can't
ship overseas, sorry.

Email me off list to w0eb@(nosпам)cox.net if you're interested and take out
the (nosпам) to get the real address, this should foil the spambots.

Jim Sheldon, W0EB
Wichita, KS

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.507 / Virus Database: 304 - Release Date: 8/4/2003

Date: Sat, 09 Aug 2003 19:37:36 -0400
From: Lee Mairs <lmairs@direcway.com>
To: myetsko@insydesw.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155911] Re: [license plate] FP Shrink: on what u owe ur radio...
Message-ID: <025e01c35ecf\$39d864f0\$3b6d020a@boomer>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

The NY plates were free, but you had to have a radio in the car in order to
get one. I still have the WA2DFK plates somewhere in this pile of junk.
73 de Lee
km4yy/8

----- Original Message -----
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, August 09, 2003 10:08 AM

Subject: Re: [license plate] FP Shrink: on what u owe ur radio...

>
> > > I'd like to ask all you folks a
> > > question you know all those Amateur Radio license plates you see
> on
> > > cars out there? You think the states started those out of the
> goodness
> > > of their hearts?
> > >
> > > NO with a capital "N" and a capital "O" !!!
> >
> > Absolutely right. It brings in extra money for the state.
>
> Actually....
>
> When I lived in NY (of all places) I think the plate was free. Or at most
> a 'setup charge'. I know we were at the time required by law to indicate
> if we were HAMS on licenses (the box to check was in the 'must answer'
> section on the application) but the plates were optional.
>
> In Texas, getting a plate was a 'one time' administrative fee. Once you
> got it, the rest of it was a freebie. I think it was \$2 to file. And in
> Texas
> having a ham plate put you out of the system and 'special'. At that time
> (maybe still now) plates were permanently attached to vehicles. If you
> sold a vehicle, the plate stayed with it for life. HAM plates had to be
> pulled off and transferred special...
>
> Mike
>
>

Date: Sat, 9 Aug 2003 19:39:21 -0400
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155912] Re: Overvoltage protection - was If it seems too good to be
true . . .
Message-ID: <Law9-0E66EoEy8PvZHR00017327@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Which brings up the question:

Which commonly available commercial supplies offer overvoltage protection ?

Alan, N3BJ
Bent Mountain, VA

----- Original Message -----

From: "Mike Yetsko" <myetsko@insydesw.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Saturday, August 09, 2003 2:17 PM

Subject: Re: Overvoltage protection - was If it seems too good to be true .

. .

> > > Jameco, with 0-50V at
> > > 0-5 Amps. Well, you might not want to buy one like I did. It just
> > > killed my brand-new NorCal keyer. Am I mad!
> > > When you turn it OFF, it goes nuts and outputs trash and high voltage
> > > spikes, with plenty of energy.
> >
> > I wonder if the addition of a transient suppression diode on the output
> > would help you. I use a 1N6275 = 1.5KE15 - 1500W peak, 15 Volts diode
> > after a 5 A fuse on my fixed voltage 13.8 Volts supply in order to offer
> > overvoltage protection for my K2.
> >
> > Maybe the same principle can be used? Of course it is harder with a
> > variable supply, but you could add one diode per application, chosen
> > according to the voltage needed.
>
> Is it linear? If so, look at the schematic (if you have one) and make
> sure both sides of the 'error amp' for the regulator 'crash' equally the
> same when the main buss power turns off. If not, then put a diode on
> the inputs of the amp anode to the amp, cathode to the supply rail.
> That will cause the input to 'crash down' as the supply goes down.
> You could eve look at the schematic and see which side being 'up'
> a little bit is what's causing the outputs to turn on (inverting or
> non-inverting) and hook to that to make sure it crashes down faster
> than the other side of the op-amp input.
>
> Then again, you may have a defective power supply....
>
> Mike
>
>

Date: Sat, 9 Aug 2003 18:42:31 -0500
From: "Burl A. Keeton" <n5duq@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [155913] RE: Ballast for Lamp
Message-ID: <20030809.184232.-701135.7.n5duq@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all Electrician.

I have one of those old Heath kit lamps with a magnifying glass in the center with a flouresent lamp around it. Now the "in line ballast" has given up. It is a 22 W and .3 amp ballast. I am having trouble locating a replacement. My question: would a higher wattage--current rated ballast work. Local hardware has a small ballast (forgot the rating) and I was wondering if it would work. Are ballast like AC to DC power supplies where the rating may be 20 Amp but will work fine on less of a load than 20 A as we all do.

Any help would be appreciated.

Burl N5DUQ

Date: Sat, 9 Aug 2003 16:44:13 -0700
From: "richqrp" <richqrp@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155914] values
Message-ID: <000601c35ed0\$235705a0\$c1770744@wd6fddstssz5sg>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What were the values of the capacitor kit that we had a few months ago??

Thank, Rich..

Date: Sat, 9 Aug 2003 19:52:12 -0400
From: "John Harper AE5X" <john@ae5x.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [155915] "Little Joe" 10m transmitter info?
Message-ID: <000501c35ed1\$410c8060\$6501a8c0@JOHN>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

Someone (I forgot who) recently posted that the "Little Joe" transmitter schematic could be found in QRP Classics. I can't find it in there, possibly it's under another name or in a different book. Can anyone direct me to info on this project?

Thanks and 73,

John Harper AE5X
Outdoor QRP & 80-Meter DXing: <http://www.ae5x.com>

Date: Sat, 09 Aug 2003 18:47:41 -0500
From: John Ragsdale <jr91901@navix.net>
To: qrp-l@Lehigh.EDU
Subject: [155916] For Sale at lower prices
Message-ID: <8f1bjv4lojnk2blj1fv16qq46620ricnh3@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

=46or sale at lower prices:

1. SST 30 Transceiver. Tuning Range 10.112 to 10.117. Total use, 3 = contacts.

Manual. \$60.00 + shipping.=20

2. 12 Volt, 4 Amp Switching power supply. Used to power qrp rigs. \$15.00 = + shipping.

Cashier's check or postal money order accepted.

73

John N=D8NF

Date: Sat, 9 Aug 2003 20:31:16 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <N3BJ@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155917] Re: Overvoltage protection - was If it seems too good to be true . . .
Message-ID: <003801c35ed7\$461d22c0\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Which brings up the question:
>
> Which commonly available commercial supplies offer overvoltage protection ?
>

Well, actually it doesn't. At least to me. Not when the supply that started this was a variable with a spec of 0-50vdc. Kind of tough to put overvoltage on the thing that would work and do any good at all.

Now if you mean what radios...

Mike

Date: Sat, 9 Aug 2003 20:35:16 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Lee Mairs" <lmairs@direcway.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155918] Re: [license plate] FP Shrink: on what u owe ur radio...
Message-ID: <003901c35ed7\$464655a0\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> The NY plates were free, but you had to have a radio in the car in order to
> get one. I still have the WA2DFK plates somewhere in this pile of junk.
> 73 de Lee
> km4yy/8

Yeah, I thought they were, but wasn't sure.

In Texas back when I got mine, you had to submit an notarized document that you had radio equipment installed in the vehicle. I only had an HT, so called and asked. If I had a 'semi-permanent' power tap and/or antenna for the HT, I was covered...

Ended up putting a 150W amp in the trunk, which was semi-permanent but that was much later. Still got those old plates around here somewhere... KA5MJQ At one point, there was a Tex-Mex place that had the walls decorated with Texas plates. I was going to donate one of mine...

Mike

Date: Sat, 9 Aug 2003 21:22:37 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Brian Short <bshort4@cox.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [155919] Re: OT Amateur Radio WebLogs? (long)
Message-ID: <20030809211956.L97544-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 9 Aug 2003, Brian Short wrote:

> ones or any that may have escaped my attention?

<http://www.zerobeat.net/qrp/forum/>

Not used much...

>

> Anyway, Blogs are a great opportunity for writing highly
> editorial materials that may or may not be suitable for
> large subscription mass mailing lists.

It appears that "selling" the forum/blog concept to mailing list users doesn't work too well.

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon

<http://www.zerobeat.net>
<http://www.tlchost.net>

Home of The QRP Web Ring and DrakeList
Web Hosting as low as \$3.49/month

Date: Sat, 9 Aug 2003 18:29:52 -0700
From: "Rich Johnson" <rjohnson390@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
 <jacksonharbor@att.net>
Subject: [155920] Re: [OT] complementary transistor to 2n7000 ?
Message-ID: <000601c35ede\$e5fbc920\$6401a8c0@END0EB86CD98A1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

How about Zetec ZVN2106a (N-channel) ZVP2106a (P-channel) available through
Digikey.

----- Original Message -----
From: <jacksonharbor@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, August 09, 2003 4:04 PM
Subject: [OT] complementary transistor to 2n7000 ?

> Fellows and Gals -
>
> Is there a p-channel equivalent of the 2n7000 n-channel MOSFET transistor?
>
> I'd like a TO-92 package, and similar pricing (6 cents/100) if possible ;)
>
> The closest I've ever come up with was a BSS92 transistor from BG Micro.
>
> Best Regards,
>
> Chuck Olson, WB9KZY
> Jackson Harbor Press
> <<http://jacksonharbor.home.att.net>>
>

Date: Sat, 09 Aug 2003 21:35:21 -0400
From: Ed Tanton <n4xy@earthlink.net>

To: myetsko@insydesw.com,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [155921] Re: Overvoltage protection - was If it seems too good to be
true . . .
Message-ID: <5.2.1.1.2.20030809212833.028fc568@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Naw... you have to put some nice, low ESR, tantalum caps on that output, as well as a combination 0.001/0.01/0.1 set of caps. I'd say a 1uFd/4.7uFd/10uFd combo as well. AND I might add a 1A-capable 100uHy inductor AFTER the caps if the cap combos alone do not fix it. If the above doesn't cure it, you might also add a small load that's always there. Start with a resistor and an LED (at 20mA)... but go as high as 100mA of pure resistive load. Just to see.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Sat, 9 Aug 2003 21:48:00 -0400
From: Ray Sills <raysills@1stconnect.com>
To: QRP list <qrp-l@lehigh.edu>
Subject: [155922] Re: [license plate] FP Shrink: on what u owe ur radio...
Message-ID: <AC4115F4-CAD4-11D7-80EC-003065EAB9EC@1stconnect.com>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v552)
Content-Transfer-Encoding: 7bit

In NJ, there is a one time fee of \$10. You must submit a special form and include a copy of your license for call sign plates.

73 de Ray
K2ULR
FN20t1

Date: Sat, 09 Aug 2003 19:57:48 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qRP-L@lehigh.edu
Subject: [155923] FOX: Notice For Tomorrow
Message-ID: <3F35523C.2637.1C5C5EA@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Hi, Guys--

Just a quick note to remind you that tomorrow is the last Summer Fox Hunt for 2003-- your last chance to grab a pelt and MY last chance to hand one out!

Not sure where I'll be, so listen hard!

73
Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express and Oak Hills Research
"Everything for the Morse Enthusiast"
<http://www.MorseX.com>
<http://www.ohr.com>
(303)752-3382

--

Date: Sat, 9 Aug 2003 19:16:08 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: "John Harper AE5X" <john@ae5x.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [155924] Re: "Little Joe" 10m transmitter info?
Message-ID: <001101c35ee5\$5d755c40\$9f6aadcf@RadioRoom>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I did a quick search on Google and found what you're looking for on K0KP's web site at:

http://www.qsl.net/k0kp/hbrew/qrp_sch.html

=====
Bill Jones KD7S <><
<http://www.psnw.com/~kd7s>
Sanger, California

----- Original Message -----

From: "John Harper AE5X" <john@ae5x.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, August 09, 2003 4:52 PM
Subject: "Little Joe" 10m transmitter info?

> Hello,
>
> Someone (I forgot who) recently posted that the "Little Joe" transmitter
> schematic could be found in QRP Classics. I can't find it in there,
possibly
> it's under another name or in a different book. Can anyone direct me to
info
> on this project?

Date: Sat, 9 Aug 2003 21:29:24 -0500
From: <wallenpb@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [155925] i'm back
Message-ID: <002a01c35ee7\$3710a580\$0201a8c0@billalle>

Howdy QRPers,

Just got back on the list after a long respite. In fact, I may have been a different call back then. Used to be KC5ADF.

72 es 00

Bill Allen, WA5PB

WA5PB home page

<http://www.pbpage.org/bill/>

FISTS #7332 -- FPqrp #337

10-10 #71178 -- K2 #1068

QRP-L #2503 -- SOC #469

QRPARCI #10983

Flying Pigs QRP Club Int., W8PIG - where 00 does not mean "Official Observer"

<http://www.fpqrp.com>

Date: Sat, 9 Aug 2003 19:42:31 -0700

From: "Lou" <w7ji@cox.net>

To: <qrp-l@Lehigh.EDU>

Subject: [155926] Thank You One And All

Message-ID: <002501c35ee9\$0c39a080\$6501a8c0@ph.cox.net>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Thanks for all the replies for the manual for the Norcal 40A. I've got it covered but wanted to say thanks to everyone who replied.....nice to see that the spirit of ham radio is still alive and well.....in spite of all of us bickering from time to time hi hi.

72/73's to All,

Lou, W7JI

Date: Sat, 09 Aug 2003 22:23:00 -0500

From: Joe Martin <km5cw@arrl.net>
To: qrp-1@Lehigh.EDU
Subject: [155927] Re: BPL filing /great information
Message-ID: <3F35BA94.1010402@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

grizzarv@mindspring.com wrote:

Did it.

Quote

INTRODUCTION

My name is Robert Grizzard. I am a licensed Amateur Radio operator, holding callsign KG7YY. Previously I held the callsigns KC4ZRF, TA2ZR,

----->

Thank you Griz,

You inspired me to sit down and write to my representatives. Here is a sample edited for the net>

In light of the seriousness of the BPL problem, I am writing, not emailing all of my representatives State, local and Federal. Here is a copy edited for the reflector. Everyone should take a few min. and write everyone they can think of on this issue.
73 de KM5CW, Joe

To: Governor
Office of the Governor
P.O. Box XXXXXX
Your, State

In regards to :

A vital Homeland security Issue

Please take a few vital minutes to read this information.

Hello I am Joe Martin, an Amateur Radio Operator (KM5CW) involved with Homeland security via the City of Irving, and Dallas County R.A.C.E.S (Radio Amateur Communication Emergency Service). My ID # is xxx.

I am writing to inform you that there is a legitimate threat to our ability to be able to communicate effectively during emergencies. This threat is looming on the immediate horizon right now. It is called BPL "Broadband Power Line" transmissions.

As an Amateur Radio Operator I have been following this information for

many months

now and am here to tell you Governor Perry, that if the Internet Servers are allowed to go ahead with their plans for this BPL service, we are in really big trouble. This is not a "chicken little" the sky is falling plea.

Now more than ever as Governor, your help as a voice for Texas to Washington and the Texas Utility Commission is needed, you should know real facts on this issue, not just what the vendors and retailers might be spewing out for their own benefit. As usual to them, it's all about the bottom line, theirs! But the real cost is going to come from the inability for the emergency communications volunteers to clearly and effectively communicate with local government and medical facilities during emergencies! We are the people who watch for tornadoes for the U.S. Weather Service and are there when other means of communication fail.

It was Amateur Radio Operators who were a vital resource during the search in East Texas after the Nov 1, 2003 Space Shuttle crash, serving as the main artery for the local police NASA and the FBI.

It was Amateur Radio Operators who were there in NYC, Washington D.C. and Penn. immediately following the 9/11 attack to provide life saving health and welfare communications.

In truth Governor Perry, the Amateur Radio Operators serving under R.A.C.E.S. and A.R.E.S. ARE THE LAST LINE of communication for our Nations local and long distance emergency communications. It is our sense of dedication and love for our fellow citizens and country that we provide our time, effort and resources and now all of that is being threatened because private cooperations want a cheaper means to boost their profit margins. This is a not acceptable.

Please stand by us now in whatever capacity you can as we lobby the FCC to not allow BPL to "take over" by causing "harmful interference" to our HF/VHF bands. The below information is provided to introduce you to real facts of this threat so that you may judge for yourself. I know you are very busy especial now with "the dirty dozen" playing hockey, I respect your resolve in the redistricting situation,

keep up the fine job.
Thank you in advance for your valuable time.
Respectfully, Joe Martin KM5CW, Euless, Texas

==>BPL IS "SPECTRUM POLLUTION," ARRL PRESIDENT SAYS<=====

ARRL President Jim Haynie, W5JBP, says Broadband over Power Line (BPL)--if widely deployed--would represent "spectrum pollution" on a level that is "difficult to imagine." Haynie reacted after seeing videotape and early data from recent ARRL field studies in four states where BPL is undergoing testing.

--

Dallas-Stuck in the middle-Ft.Worth

Date: Sun, 10 Aug 2003 12:40:17 +0900
From: "JUNICHI NAKAJIMA" <jl1kra@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [155928] DSW-II impression(long)
Message-ID: <BAY8-F104r8pkpLkTgb0003d425@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi All,
Thanks to Dave quickly send me a missing parts, Recently I have completed my DSW-II. Here is my first impression to the nice kit.

Construction:

Very straight forward and nothing difficult, except front panel assembly. For those who had completed other QRP kits the tutorial are minimized and quickly you can proceed the construction. Working 30 minutes every night, I need 10days to complete. If you focused, you will complete within a day. Since already the DDS part are mostly completed by Dave, rest of the board is builders task. Mention about front pane assembly, it was a 10-minutes puzzle to align the front panel and a board behind of it. I had seen the K7Q0 web page where I can see enlarged images. I aligned keyer switch and encoder to the tallest RIT/FREQ switch. Once you solder these component, it is difficult to remove them, this is the only part I spent a time. Enclosure is well designed. Accuracy of drilling is perfect. Drawing of L7 is a bit differnt from actual shape (in 6/13/2003 manual).

Adjustments and Operation:

Very easy again. Maximize receiving signal at a front-end coil. Using start up function then adjust BFO tone to side-tone frequency. The MDS is nearly reach the IC-756S (JA domestic QRP version of IC-756) and the output is 3.2W around.

When you operate the DSW-II and you owned the DSW before, you will realize how the operation is improved by the RIT/FREQ switch momentarily toggled to both side. DSW uses a encoder with axial push switch to control function, but the DSW-II isolated this to the toggle. This is very good idea. Additional LED indicates RIT working and it is blinking when the encoder rotated. This indicate the units alive when you hear nothing in the band.

Noteworthy point of the DSW-II is clean QSK. Controlled the timing by PIC, no chirp and thump at all. Since the DSW-II has no AGC, you will hear the signal between your code completely transparent. This is so nice as well as other clean QSK NC40A.

My first mod:

As I wrote the kit is perfect. But I changed follows. In my kit supplied knobs for the encoder and a GAIN-VR pot are 1/4 inch (American specification),

Actually diameter of both parts axis are 6mm(metric standard). Thus I inserted

thin tape to place the both control knob center. This will improve the feeling of operation.

Conclusion:

This is the best simple DDS QRP rig, I can recommend all. I really thank Dave who provide us such a nice kit of low price. I hope the DSW-II become popular and last long time as the SW+ series. I would like to thank the beta builders too.

Thanks reading my report.

Junichi Nakajima JL1KRA/AA3ZT (use call-sign @jarl.com to send me e-mail)

The new MSN 8: smart spam protection and 2 months FREE*
<http://join.msn.com/?page=features/junkmail>

Date: Sat, 09 Aug 2003 23:59:17 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: QRP-L@lehigh.edu
Subject: [155929] FOX: N1FN LOG FOR LAST SUNDAY
Message-ID: <3F358AD5.24666.2A2E6DF@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT
Content-description: Mail message body

Hi, Guys--

Sorry it's taken so long!

N1FN (ET) LOG FOR SUNDAY, 8/3/03

2200	AF4PS	559	FL	MAC	5W
2202	WA6BXN	589	OH	MIKE	5W
2203	K4MF	559	FL	GARY	5W
2204	N5IB	559	LA	JIM	5W
2204	AA50	559	LA	VERN	5W
2205	K6XR	559	CA	REGGIE	5W
2206	W5KDJ	559	YX	WAYNE	100MW
2207	N5YFC	559	CA	WAYNE	5W
2208	K0FRP/4	559	SC	AL	5W
2209	AD6JV	559	VA	BILL	5W
2210	AF4LQ	559	KY	MIKE	5W
2211	KW4JS	559	TN	JOHN	5W
2212	WE9K	559	VA	GLENN	5W
2213	AG4PJ	559	AL	DAVE	5W
2214	K5JHP	559	TX	BILL	5W
2215	AB9CA	559	AL	DAVE	5W
2216	N5ZE	559	TX	LEW	5W
2217	K7TQ	569	ID	RANDY	5W
2217	K5EOA	559	LA	WAYNE	5W
2219	KB9YMG	569	IN	TONY	500MW
2220	N7MFB	559	WA	BILL	5W
2227	WB5QU	579	CA	DON	5W
2228	KJ6CA	559	CA	BOB	5W
2241	N2WW	589	CO	LARRY	5W
2243	AF4PP	579	GA	CHUCK	5W
2252	K9IUA	559	IL	KEVIN	5W
2302	K2ZN	549	NY	AL	5W
2303	W5JAY	599	AR	JAY	1W
2306	KK5LD	599	TX	DON	5W
2307	N9NE	579	WI	TODD	100MW
2309	N5FFF	559	LA	WAYNE	5W
2311	N7XY	559	WA	BOB	5W
2312	K0MAX	559	MN	MAX	5W
2313	W5TB	559	TX	DOC	5W
2315	KB0R	559	MN	LARRY	5W
2316	C02HA	559	DX	FRANK	5W
2317	WB8E	559	MI	WALT	5W
2318	W5YR	559	TX	GEORGE	5W
2318	K3ESE	559	MD	LLOYD	5W

2319	K5SR	559	TX	DALE	5W
2320	N0WX	579	MN	MIKE	5W
2322	K50E	559	TX	JERRY	5W
2325	KG6WG	559	CA	HOWARD	5W
2325	K7FD	599	OR	JOHN	5W
2326	KB5FCF	559	OK	JOEL	5W
2329	W7ILW	559	AZ	WALT	5W

--

73

Marshall Emm

N1FN/VK5FN

n1fn@MorseX.com

Morse Express and Oak Hills Research

"Everything for the Morse Enthusiast"

<http://www.MorseX.com>

<http://www.ohr.com>

(303)752-3382

--

Date: Sun, 10 Aug 2003 01:33:57 -0400
 From: Brian Short <bshort4@cox.net>
 To: Low Discussion <grp-l@Lehigh.EDU>
 Subject: [155930] OT ARRL Web Operating System Survey
 Message-ID: <3CF8AF52-CAF4-11D7-B22E-00306543B616@cox.net>
 Mime-Version: 1.0 (Apple Message framework v552)
 Content-Type: text/plain; charset=US-ASCII; format=flowed
 Content-Transfer-Encoding: 7bit

In my opinion, the ARRL "for fun" survey is extremely short sighted.

It is based on a single exclusive response and I just bet that others are in my same situation.

In *MY* shack, I have a 500MHz PowerMac G4 on the left of the operating table. It is running OS X, naturally.

On the right, I have a WinTel machine that dual boots Win2000 and RH Linux 7.

Turning around, I have an older machine still running Win98.

When I contest in the desert, I take an old laptop running DOS.
I have several (literally) old laptops in the 386 and mostly 486
class and some have Win3.1, I think 1 has Win95, some just DOS.

The selection they allow is mutually exclusive, dichotomous, etc.

YOU tell ME... What operating system do I use?

--

See my web page: <http://www.k7on.com>

Date: Sun, 10 Aug 2003 01:59:23 -0500
From: Rob Matherly <w0jrm@arrl.net>
To: qrp-l@lehigh.edu, fpqrp-l@fpqrp.com, antennas@mailman.qth.net
Subject: [155931] WTB: Inexpensive Laptop
Message-ID: <200308100159.23839.w0jrm@arrl.net>
Content-Type: text/plain;
 charset="us-ascii"
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable

Hi All;

I'm looking for a laptop in the sub-\$100 range for portable PSK-31 operation.
Sound input/output is a must, CD-ROM drive preferred, Linux compatibility a
HIGH plus.

Please respond to w0jrm@arrl.net

TIA

72/73/oo
Rob, w0jrm

--=20

Message from mail.iowasocan.com
This message has been scanned for viruses and
dangerous content by MailScanner, and is
believed to be clean.

Date: Sun, 10 Aug 2003 02:06:17 -0500

From: Rob Matherly <w0jrm@arrl.net>
To: qrp-1@lehigh.edu, fpqrp-1@fpqrp.com, antennas@mailman.qth.net
Subject: [155932] Re: WTB: Inexpensive Laptop
Message-ID: <200308100206.17536.w0jrm@arrl.net>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable

On Sunday 10 August 2003 01:59 am, Rob Matherly wrote:

> Hi All;
>
> I'm looking for a laptop in the sub-\$100 range for portable PSK-31
> operation. Sound input/output is a must, CD-ROM drive preferred, Linux
> compatability a HIGH plus.
>
> Please respond to w0jrm@arrl.net
>
> TIA

Oh, a charger would be a requirement also. Whoops :^)

72/73/oo
Rob, w0jrm

--=20
Message from mail.iowasoocean.com
This message has been scanned for viruses and
dangerous content by MailScanner, and is
believed to be clean.

Date: Sun, 10 Aug 2003 02:12:46 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-1" <qrp-1@lehigh.edu>, "FPigs" <fpqrp-1@mpna.com>
Subject: [155933] Freq reference kit
Message-ID: <012301c35f0e\$cdfa0000\$0077da0c@mchsi.com>

Owe my lord

I got this kit today.

I was wondering if it was OK after all the recent e-mails I've seen
lately BUT
true to form, DIZ has it goen on.

I built it up and it works FB.

It doesn't have enough holes BUT
It has all it needs.

Strange, how well things work if you read
the instructions.

Now I can calibrate my latest MP +

I love it when a plan come's together !!!!!

Don't be afraid folks!! This is a good one !!

as usual !!

Are you technically challenged???

You won't be with this kit !!

You need a good freq. reference ??

This is it !!

Go for it and enjoy your results

72 / 73 Jerry N0JRN
I read the instructions and it looks great.

I
FP # 546, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. <http://home.mchsi.com/~n0jrn/>
MP + # 8, K 1 # 608, SW 20 +, TT 1340 , RM 20 &
40, Tiny Tornado 20, 30, 40, 80, SMK - 1
and so on and so on

Date: Sun, 10 Aug 2003 05:55:16 -0500
From: "Jim Sheldon" <w0eb@cox.net>
To: "QRP-L Mailing List" <qrp-l@Lehigh.EDU>,
 "Flying Pigs Mailing List" <fpqrp-l@mpna.com>,
Subject: [155934] RE: Experimenters DDS Signal Gen - MMIC chip
Message-ID: <IBEGLCMLCDHHEFLBPHBOAEFKCNAA.w0eb@cox.net>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All available have been spoken for - Thanks
Jim, W0EB

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.507 / Virus Database: 304 - Release Date: 8/4/2003

Date: Sun, 10 Aug 2003 07:17:48 -0500
From: "J. Michael Thurman" <jmthurman@centurytel.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [155935] RE: OT ARRL Web Operating System Survey
Message-ID: <LFEDLPKPGGKLEMOMICIBMELBCDAA.jmthurman@centurytel.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings, all.

I run Win98 on one machine (no hdwe modem), and dual boot another with
Mandrake 9.1 and Win98. I have copies of Win95, WinNT, and Win2K, but don't
run them anymore.

73
Michael
WN5T

-----Original Message-----
From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
Brian Short
Sent: Sunday, August 10, 2003 12:34 AM
To: Low Power Amateur Radio Discussion
Subject: OT ARRL Web Operating System Survey

In my opinion, the ARRL "for fun" survey is extremely short sighted.

It is based on a single exclusive response and I just bet that others
are in my same situation.

In *MY* shack, I have a 500MHz PowerMac G4 on the left of the
operating table. It is running OS X, naturally.

On the right, I have a WinTel machine that dual boots Win2000 and RH Linux 7.

Turning around, I have an older machine still running Win98.

When I contest in the desert, I take an old laptop running DOS. I have several (literally) old laptops in the 386 and mostly 486 class and some have Win3.1, I think 1 has Win95, some just DOS.

The selection they allow is mutually exclusive, dichotomous, etc.

YOU tell ME... What operating system do I use?

--

See my web page: <http://www.k7on.com>

Date: Sun, 10 Aug 2003 09:00:30 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [155936] Re: OT ARRL Web Operating System Survey
Message-ID: <BAY1-F46H2cv0aGltFB00011334@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Must be a trick question, Brian.
The closest answer, in your case...mine, too... might be 'other'.
Mostly 98, 95 and DOS here at home...NT4 and 2K at work, BTW.

I always liked the multiple guess questions in school that had:
"None of the above" as the next-to-last choice and,
"All of the above" as the last choice...

Say, where ya think all those Macs came from?
Some kind of revolution goin' on or somethin'?
Guess I missed that one too...

OQRP:

No reception reports yet on the 21.123 MHz CW beacon...it IS only 10mW, though...
Goes QRT at 0200 UTC, Monday....2200 EDT, Sunday.

Thought someone was QRMing the beacon... could hear a faint signal in between beacon cycles.
Took the R/S DX-390 portable rcvr all over the house and finally found the jammer in Katie's old room.
Unplugged one of those little stereo combo sets and the QRM went away.
Even when they're off they're makin' racket!
I mean, that thing was transmitting on exactly 21.123 MHz...within a few cycles!
Scanning the skies now for the black helicopter...

73.
Bill, N4QA
<http://www.n4qa.com>

MSN 8 helps eliminate e-mail viruses. Get 2 months FREE*.
<http://join.msn.com/?page=features/virus>

Date: Sun, 10 Aug 2003 09:04:14 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-1@lehigh.edu
Subject: [155937] Re: QRPTTF/FYBO 2003 Results
Message-ID: <3F360A8E.1769.E7AD313@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Many thanks for the responses. I have the FYBO 2003, now. It would appear that QRPTTF 2003 has not been done yet.

73,

John W2AGN

Date: Sun, 10 Aug 2003 09:38:13 -0400
From: Rick McKee <kc8aon@juno.com>
To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU
Subject: [155938] Re: FS: QRP items
Message-ID: <20030810.094153.9238.4.kc8aon@juno.com>

Sorry folks, but the 2 88' doublets have been sold. Thanks for all the replies !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid:

EM88rl

SW 40+, Norcal Cascade, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500

QRP-L #2112, FPqrp #33, AR QRP #269
I'll give up CW when I'm dead !

MAYBE !

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Date: Sun, 10 Aug 2003 10:50:37 -0400
From: "Howard Kraus" <K2UD@adelphia.net>
To: "John Harper AE5X" <john@ae5x.com>
Cc: <qrp-l@Lehigh.EDU>
Subject: [155939] Re: "Little Joe" 10m transmitter info?
Message-ID: <00d501c35f4e\$c3192a40\$dc131443@buf.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi John,

It's actually in two places in "QRP Classics." Page 7, Experimenting for the Beginner (also Sept 81 QST), and on page 96, A QRP Transmitter for 30 Meters (also Nov 86 QST). The first article contains the component data for all bands.

I have one I built for 15/10M, but don't have a xtal for either band! Have another on 20M, worked much DX with the little thing. A third one is laying around unbuilt, also for 15/10M. Just waiting for building season I spose.

72

Howard Kraus, K2UD

----- Original Message -----

From: "John Harper AE5X" <john@ae5x.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, August 09, 2003 7:52 PM

Subject: "Little Joe" 10m transmitter info?

> Hello,
>
> Someone (I forgot who) recently posted that the "Little Joe" transmitter
> schematic could be found in QRP Classics. I can't find it in there,
possibly
> it's under another name or in a different book. Can anyone direct me to
info
> on this project?
>
> Thanks and 73,
>
> John Harper AE5X
> Outdoor QRP & 80-Meter DXing: <http://www.ae5x.com>
>
>

Date: Sun, 10 Aug 2003 15:58:22 +0100
From: Chuck Adams <k7qo@commspeed.net>
To: qrp-1@lehigh.edu
Subject: [155940] Freq Ref kit assembled
Message-ID: <5.2.1.1.0.20030810155759.00b9ca28@mail.commspeed.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

I have put the kit together and the pics are at

<http://www.qsl.net/k7qo/freqref.html>

and this is the only place you will find a reference to the page.
I have not linked it to the home page. It is late and I don't think
the need exists.

Thanks to Tony Fishpool in England for the email several weeks
ago asking for thumbnails to the larger pics. I downloaded and
worked on several programs under LINUX and found one that
does all the JPGs in a directory at one time. The only problem
is that it generates long filenames, i.e. it takes k7qo1085.jpg
and generates a thumbnail file called k7qo1085_small.jpg and
qsl.net saves the file but either Netscape or some other transfer

program doesn't like it and it shows up missing on the page.
It's a dweeb thing and I'll look at it later.
It just took me extra time to rename the files using ftp over to
qsl.net.....

1. I spent 15 minutes and fixed the ragged edges to the boards that I had an issue with. The first groups of photos are as is and then a group showing the cleaned up edges.
2. I then soldered the 1/8W resistors in place.
3. I then bit the bullet and cut the pins on the IC and soldered it into place. The holes in the board were too small for sockets that I had, so I built it according to the instructions.
4. Rest of the parts soldered into place.

I attached wires and powered up using a 12.26V gel cell.

- A. O-scope hooked up to pin 10 shows a 20MHz wave into the IC. About 0.5V peak-to-peak into the IC.
- B. Frequency counter shows that I can vary R3 and get about 290Hz variation in the frequency.
- C. Digital Voltmeter shows 5.03V on pin 16, Vcc.
- D. O-scope on pins 6, 7, and 9 show no output, thus the IC seems to be DOA. This is a 74HC4040 that was shipped in a plain plastic IC holder and not an anti-static tube. I think that HC CMOS chips are very prone to having problems with static discharges in such things. Let's hope that is not the case here, but I see no other reason for the failure.

So I have a TXCO oscillator that works just fine, but the 12bit divider is not working, thus no output from the freq ref kit. I know that I will have to destroy the chip in removing it from the board. The holes through the board are too small for a solder sucker to get them free, but I will try.

Diz offered, through an email, to refund my money on the kit. I declined the offer.

I paid for the kit and I built it. I would like to get it running. It could easily be a great kit. My Heathkit GC-1000 WWVB receiver clock and freq standard has died three times in the last month due to power outages and this last time it has yet to lock on WWVB. I need a frequency standard in the lab and this is the cheapest solution around so far. And the fact that it has a temperature compensated crystal oscillator is important. No specs provided nor can I tell from the case markings who makes the part. And I did go back and look at the posting and yes there was a note to look at the web page but not a single slip of paper with the kit indicating that no material was

provided

and to look at the web page. A lot happens in two weeks.

If I find that I can not remove the IC without destroying traces on the board, then I will remove the TXCO and then build another assembly using Manhattan style

Oooops. Now that I have reread the above information, maybe I had better look at the input levels into the 74HC4040!!!! Could it be that the levels are not high enough to trigger the CMOS gate??? Film at 11. Some one with onekit already working and who has access to a scope let me know.

My initial review posting was the same as I do for any PRODUCTION kit. I evaluate it and I post my views. I have done this for NorCal, SWL, OHR, and others. This group has a short memory. I remember reviews where I noted shorted or erroneous manuals, missing parts, and things like programming errors in keyers like in the SWL Rock-Mite.....

I don't have the archives downloaded for the last day, but several individuals took a swipe at me. I did not give a review that pointed out errors because it is not a NorCal kit. Geeez. I have built a larger number of Small Wonder Labs kits than NorCal kits. And I have built Elecraft rigs for myself and for others. So don't be giving me such hog wash about having a favorite.

As for the missing holes in the mentioned kits by others, such as the class E amp kits. Sorry but I did not build same and don't plan on it. I don't need a power amp.

Rich, KQ9L, mentioned the manual with the NorCal BLT. Sorry. Again another kit that I have not built.

Diz, W8DIZ, announced the kit on 7/21/03 and the next day I had a USPS MO for the \$17 on its way to him. I was that excited about the kit.

And I haven't tried any of the other kits and my review of this one kit is not a reflection of the others. Obviously, but not to all who read QRP-L.

FYI

Chuck Adams K7QO k7qo@commspeed.net
<http://www.qsl.net/k7qo> CP-60

Date: Sun, 10 Aug 2003 15:11:46 +0000 (GMT)
From: "Adam Vazquez Kb2Jpd" <adamvaz@palm.net>
To: <ea1bp@yahoo.es>
Cc: <qrp-1@Lehigh.EDU>
Subject: [155941] Re:SG-2020 (1st version) + DSP...HELP!/Advice
Message-ID: <20030810151146.D8657450E@mo130uhou.palm.net>
Mime-Version: 1.0
Content-Type: text/plain

Hello there from Adam Kb2Jpd

I have the first generation SG-2020 with the first DSP add-on board factory installed.

I did not upgrade to the second upgrade because the first DSP upgrade made enough of a difference not to upgrade the unit by sending it back and going thru the trouble of shipping the unit.

In both cases, you will need the software upgrade for the controller. If you want the DSP to work best from the front panel, send it to the factory.

The first DSP upgrade makes the reception on the transceiver from toleratable to excellent. Remember that hiss? It is gone with the 1st DSP.

Remember that the SG-2020 works best with a resonant antenna. I use the matching 237 autotuner and if I hear it, I hear it well.

I examine the work done in the DSP retrofit. It is a intermediate/advanced job for a hobbyist. If you are not comfortable, don't try it. Somethings I wish they did : I still suffer from microphonics due to the PCB standoff on the front panel. Another is the SO-239 antenna connector which is now on a pigtail. www.sgcworld.com has more details.

Contact me off-list for more comments. I hope I was some use to you.

Adam Vazquez Kb2Jpd-from my Palm(TM) i705 wireless handheld

"A journey of a thousand miles... starts with a visit to the bathroom."

Date: Sun, 10 Aug 2003 08:19:59 -0700
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [155942] Re: Overvoltage protection - was If it seems too good to be true . . .
Message-ID: <MABBJOEABOILMKCJCLFCKELKEKAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

"you might also add a small load that's always there. Start with a resistor and an LED (at 20mA)... but go as high as 100mA of pure resistive load."

Wow, we used to call those bleeder resistors. Hardly ever see the concept anymore. Guess the song is right, Everything Old Is New Again :-)

73, Bob N6WG

Date: Sun, 10 Aug 2003 12:44:52 -0400
From: K7VO <k7vo@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [155943] Yaesu FT-747GX QRP mod
Message-ID: <20030810124452.02d28c4f.k7vo@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Hi, everyone,

As a lot of you know I have been selling off gear and downgrading my station for financial reasons. As part of this it seems I am going to acquire a Yaesu FT-747GX, which I am seriously thinking about keeping.

I read the mod where you cut diode D99 to make the DRIVE control function as an RF POWER control in SSB mode, which seems very useful for QRP and 60m operation. What I don't see in any of the descriptions of this mode is what impact (if any) this has on the DRIVE control for CW, AM, and FM operation. Obviously I don't want to spoil anything in terms of CW.

Has anyone done this mod? How does it work out?

Thanks and 72/73,

Caity
K7V0

Date: Sun, 10 Aug 2003 13:11:13 -0400
From: <charlescurrey1@imcingular.com> (CHARLES CURREY)
To: qrp-1@Lehigh.EDU
Subject: [155944] Fluorescent lightbulb interference
Message-ID: <10092684.195397586@imcingular.com>

Hi folks,

I am having a serious interference problem from fluorescent light fixtures and I wonder if others have had this problem and resolved it successfully? Currently, my only two solutions are to turn the lights off or turn the radio off. Neither solution is satisfactory. Any suggestions would be most appreciated.

73,

Chuck Currey, kg4qqh

Date: Sun, 10 Aug 2003 17:19:27 GMT
From: hamjoel@juno.com
To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU
Subject: [155945] it's ovah, we is saved, build ur kit
Message-ID: <20030810.101946.5706.312092@webmail08.lax.unttd.com>
Mime-Version: 1.0
Content-Type: text/plain

High Y all

Ah bees confused real bad on this bpl thing... kinda sounds like a parent telling their kid.. Ur gonna have heart trouble if u keep eating that ice cream.... how can a parent know that? They will have to wait till the kid is around 40yrs old before symptoms develop, if they do, and he does get heart problems... and HOW will they know it was from the ice cream and not something else...

From what ah have understood about this bpl thing... the power is so low.. One can only detect it by being in close proximity to the system... and even then, ur gonna have to be on one of the right frequencies...and unless the inteference is real bad.. U can t tell the difference between bpl and normal static...

I don t see whare it is a problem now maybe later on down the road ...

however as it is now it an t hurting no bodies...no bodies can detect the signals on the air... no one seems willing to set up a ham station at a home in the affected area and check the SITUATION from there... cept for the efforts of Ed, and arrl... all the amateur community has shown is... there is a possibility of inteference down the road a bit ...

Heck if we need traffic on the bpl thing to see if it will be a bad thing... then let s open an account and get some email traffic going back and forth and document any inteference.... or give it a rest...

If its bad, then adequate proof should exist to prove it... if there is adequate proof out there, someone should be able to find it... if there is no proof , there is no problem , least not yet. And evidently we will have to deal with bpl when the problem becomes a reality ...

Hopefully Ed and the arrl can provide the proper folk with the information they have accumulated and the proper folk will see this as a problem ... ohterwise its kit building time and time to return to reality and let the future unfold as it may... as the average amateur is in a position of hands tied , nothing one can do... and there is no sense in getting upset over something one can do nothing about... that s God s job....

So pardon my cycle of (thinking there be something ah can do, and actin on that) ah goes back to mah cajun writing and makin some folk happy while utters send me rude e-mails... that ah ve learned to deal with...it s reality , it exists...

Sry to rouse ur resting, thought ah had sumthin to contribute.... aparently ah don t... U kneaux the Last time ah was Mistaken.... I THOUGHT..... hmmm seems to be a connection heah... Maybe the proper medical attention might....

KE1LA JOEL
IN MAINE
FREEZIN

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Date: Sun, 10 Aug 2003 10:26:21 -0700
From: "john gabbard" <johngabbard@usintouch.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155946] HW8 and Mercury relay
Message-ID: <000501c35f64\$8481c010\$43861c0c@john>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This post is for the gentleman who asked about the Mercury relay that I said was sold...Well I found another one in my junk box and its your's if you still want it? His call started with W9???...so let me hear from you Guy...John 73/2 KF7OM

Date: Sun, 10 Aug 2003 14:08:26 -0400
From: Dave Fouchey <dafouchey@comcast.net>
To: charlescurrey1@imcingular.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155947] Re: Flourescent lightbulb interference
Message-ID: <5.2.1.1.2.20030810140724.00a46a30@mail.comcast.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Chuck, I fixed most of mine by replacing the starters. Still have one that gives me fits though.

Dave
WA4EMR

At 01:11 PM 8/10/03 -0400, CHARLES CURREY wrote:

>Hi folks,
>
>I am having a serious interference problem from fluorescent light fixtures
>and I wonder if others have had this problem and resolved it successfully?
>Currently, my only two solutions are to turn the lights off or turn the
>radio off. Neither solution is satisfactory. Any suggestions would be most
>appreciated.
>
>73,
>
>Chuck Currey, kg4qqh

Date: Sun, 10 Aug 2003 14:42:26 -0400
From: "John Harper AE5X" <john@ae5x.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [155948] Re: "Little Joe" 10m transmitter info?
Message-ID: <000301c35f6f\$259a65b0\$6501a8c0@JOHN>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks for the info everyone.

John Harper AE5X
Outdoor QRP & 80-Meter DXing: <http://www.ae5x.com>

Date: Sun, 10 Aug 2003 13:47:17 -0500
From: Wayne Rogers <w5kdj@juno.com>
To: n4qa@hotmail.com
Cc: qrp-l@Lehigh.EDU
Subject: [155949] Re: OT ARRL Web Operating System Survey
Message-ID: <20030810.134717.-1945449.0.w5kdj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nil sigs on 21.123 but will check it once in a while.

I have a running machine next door that sounds like I would think BPL
must sound like.

Wayne_W5KDJ
ex: SV0WWW_TF2WJN *e-QSL*
ARS_1392 ARCI_11325 FP-626
FISTS_10060 SOC_538 ARRL

Date: Sun, 10 Aug 2003 12:03:57 -0700 (PDT)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [155950] Re: Flourescent lightbulb interference
Message-ID: <20030810190357.15418.qmail@web20418.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Dave Fouchey <dafouchey@comcast.net> wrote:
> Chuck, I fixed most of mine by replacing the starters. Still have
> one that
> gives me fits though.

MFJ sells a antenna noise canceller that from the reviews I've read works pretty well. It susposed to work at it's best on local noise sources.

73!

Jeff

=====

AB6MB

NorCal QRP Club #65, QRP-L #1780, ARCI 10071

Radical FIST Member 6798, Fanatic A's fan #1

Date: Sun, 10 Aug 2003 12:26:15 -0700
From: casey ray <clray@usc.edu>
To: qrp-l@Lehigh.EDU
Subject: [155951] FS - DSW 40 & Rainbow Tuner
Message-ID: <380b993824ec.3824ec380b99@usc.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-language: en
Content-transfer-encoding: 7BIT
Content-disposition: inline

I have a DSW 40 with an anodized blue Doug Hauff case for sale. Works FB. Also, have a rainbow tuner in an anodized black Doug Hauff case for sale. Also works FB.

DSW 40 \$140

Rainbow tuner \$60

73, Casey

AD6DI

Date: Sun, 10 Aug 2003 15:35:14 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [155952] Class E Transmitter Kit
Message-ID: <3F366632.14039.FE0D39E@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Well, all kidding aside, this little kit goes together easily. The board is what I think they call "Pittsburg Style." Everything soldered on top, no holes.

Transmitter worked right away. After diddling the coils, I got 3.75 watts out, drawing about 390 ma! Using this transmitter and my DR-30, my total current drain is less than 1/2 amp MAX!

I built the 20M one first. I need to find a 56V zener before I build the 40M one. Yeah, I busted the one supplied, trying to bend it while soldering the leads..my fault, not the kits. I just got a bunch of stuff from Mauser, and don't need anything, but I guess I'll have to think of something, as I don't think they would like me just ordering a 56V 1/2W zener ;-)

One thing, as supplied, it tunes from about 14.058 down about 14.053 khz. So hard to work the QRPers on 14060. (I hoped to use this rig for BUBBA). I found that grounding the crystal can move my upper frequency to 14.059.12. A bit better, anyway.

John W2AGN

[Opinions expressed herein are the property of W2AGN, and any use thereof without the express written permission of W2AGN, is perfectly all right.]

Date: Sun, 10 Aug 2003 14:41:10 -0500
From: Wayne Rogers <w5kdj@juno.com>
To: qrp-l@lehigh.EDU, soc@mailman.qth.net, nars@mailman.qth.net
Subject: [155953] Remote web receivers
Message-ID: <20030810.144110.-1781125.0.w5kdj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Want to see if your sigs are getting into other locations?

<http://www.chilton.com/scripts/radio/R8-receiver>

Wayne_W5KDJ
ex: SV0WWW_TF2WJN *e-QSL*
ARS_1392 ARCI_11325 FP-626
FISTS_10060 SOC_538 ARRL

Date: Sun, 10 Aug 2003 19:49:25 GMT
From: Kevin Anderson <k9iua@juno.com>
To: qrp-l@lehigh.edu
Subject: [155954] BPL: Possible boost in digital...
Message-ID: <20030810.124950.487.354642@webmail14.lax.unttd.com>
Mime-Version: 1.0
Content-Type: text/plain

I've been wondering if there might be two possible
beneficial outcomes to hams in the U.S. should
Access BPL become a widespread reality:

- no one would care to want the HF frequencies anymore,
at least not another radio service, which would leave us,
and the other international hams, in peace; and
- a much bigger emphasis on DSP-based, weak-signal
digital communications.

It is the latter actually that I've been pondering.
It seems to me that digital communications, particularly
the newer modes that are based on DSP processing and
error-correction, should still have an advantage in
surviving against BPL-generated interference. How
about it, Ed, W1RFI, would the "noise" you were hearing
interfere with digital signals as much? Maybe this
will be just the impetus for us to get the necessary
interest to shift to digital voice communications in
the HF bands, in addition to more digital text
communication.

Not that I really seek this, mind you (I enjoy our
current CW and phone modes, as I otherwise still don't
have, nor hugely desire to need to have, my computer
hooked to the radio). But it might still survive.
After all, the proponents of PSK31 and these newer modes
are quick to point out the ability to hear signals
that are below noise levels.

Could it be the future - a digital HF future?

Now mind you, having just seen the movie, The Recruit,
maybe I should subscribe to the idea that BPL is really
a spooks ploy to get communications either all mucked
up, or at least out in the open where it can be easily
monitored at a distance...

Cheers from Iowa,
Kevin, K9IUA

Kevin Anderson, K9IUA, Dubuque IA
k9iua (at) juno (dot) com

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Date: Sun, 10 Aug 2003 15:16:08 -0500
From: w9ya <w9ya@arrl.net>
To: k5di@msn.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155955] Re: BPL Test Data
Message-ID: <200308101516.08438.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

The shortwave broadcasters know, and have already filed against BPL.

Bob
w9ya

On Saturday 09 August 2003 04:53 pm, Karl Larsen wrote:

> I just this moment listened to the ARRL file BPL_Trial-web.mpg
> which I got off the ARRL web page. I had to get it onto a cd-rom so I
> could get it to a windows computer. It was horrible!
>
> The radio gear is in Ed Hare's car and he has a commercial
> version of the W3FF dipole on the roof (I made one and it's a darn good
> antenna). The noise is s-9 and it allows strong 20 meter signals to ride
> over it but not drawn out the BPL sound.
>
> It's certain the type of BPL in all tests will ruin the HF
> bands anywhere it's used.
>
> I to think the military and Homeland Defense and the short wave
> broadcasters should be contacted and be given a copy of the mpg file. I
> have a copy on cd-rom and can make more for anyone who can get them to a
> group that needs to hear the interference. I'm sure Ed Hare will play it

> for the FCC.

Date: Sun, 10 Aug 2003 14:35:52 -0600 (MDT)
From: Karl Larsen <k5di@msn.com>
To: hamjoel@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [155956] Re: it's ovah, we is saved, build ur kit
Message-ID: <Pine.LNX.4.44.0308101431420.2099-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Joel, you's talk like someone never saw and listened too the thing Ed Hare made. If you needs it I can send you the movie on a newfangled cd-rom. Maybe a friend have somethin to play it on. The BPL sounds powerful strong and the s-meter is s9 noise. That is too much for QRP.

On Sun, 10 Aug 2003 hamjoel@juno.com wrote:

>
> High Y all
> Ah bees confused real bad on this bpl thing... kinda sounds like a parent telling their kid.. Ur gonna have heart trouble if u keep eating that ice cream.... how can a parent know that? They will have to wait till the kid is around 40yrs old before symptoms develop, if they do, and he does get heart problems... and HOW will they know it was from the ice cream and not something else...
> From what ah have understood about this bpl thing... the power is so low.. One can only detect it by being in close proximity to the system... and even then, ur gonna have to be on one of the right frequencies...and unless the inteference is real bad.. U can t tell the difference between bpl and normal static...
> I don t see whare it is a problem now maybe later on down the road ... however as it is now it an t hurting no bodies...no bodies can detect the signals on the air... no one seems willing to set up a ham station at a home in the affected area and check the SITUATION from there... cept for the efforts of Ed, and arrl... all the amateur community has shown is... there is a possibility of inteference down the road a bit ...
> Heck if we need traffic on the bpl thing to see if it will be a bad thing... then let s open an account and get some email traffic going back and forth and document any inteference.... or give it a rest...
> If its bad, then adequate proof should exist to prove it... if there is adequate proof out there, someone should be able to find it... if there is no

proof , there is no problem , least not yet. And evidently we will have to deal with bpl when the problem becomes a reality ...

> Hopefully Ed and the arrl can provide the proper folk with the information they have accumulated and the proper folk will see this as a problem otherwise its kit building time and time to return to reality and let the future unfold as it may... as the average amateur is in a position of hands tied , nothing one can do... and there is no sense in getting upset over something one can do nothing about... that s God s job....

> So pardon my cycle of (thinking there be something ah can do, and actin on that) ah goes back to mah cajun writing and makin some folk happy while utters send me rude e-mails... that ah ve learned to deal with...it s reality , it exists...

> Sry to rouse ur resting, thought ah had sumthin to contribute.... aparently ah don t... U kneaux the Last time ah was Mistaken.... I THOUGHT..... hmmm seems to be a connection heah... Maybe the proper medical attention might....

>

>

> KE1LA JOEL

> IN MAINE

> FREEZIN

>

>

> -----
> The best thing to hit the internet in years - Juno SpeedBand!

> Surf the web up to FIVE TIMES FASTER!

> Only \$14.95/ month - visit www.juno.com to sign up today!

>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Sun, 10 Aug 2003 14:53:35 -0600 (MDT)

From: Karl Larsen <k5di@msn.com>

To: qrp-l@lehigh.edu

Subject: [155957] FOX The last Summer Hunt in an hour

Message-ID: <Pine.LNX.4.44.0308101450260.2099-100000@bucket.dog>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I can hardly wait to work both foxes this time. I am home with my big TH6DXX beam at 60 feet. It makes me a s unit stronger and it does help with QRM. Band conditions should be Normal, whatever that means...

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Sun, 10 Aug 2003 17:04:58 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "QRP-L" <qrp-l@lehigh.edu>, "NJQRP" <njqrp@njqrp.org>
Subject: [155958] Sneak preview of HOMEBREWER mag at NJQRP meeting yesterday
Message-ID: <002601c35f83\$127a3820\$19c13ad0@GH001188>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

At our monthly meeting yesterday, NJQRP members got a sneak preview of the new AmQRP HOMEBREWER magazine coming to all subscribers at the end of this coming week. See their excitement at <http://www.amqrp.org> (scroll down and click on photo). Issue contents to be posted shortly.

73, George N2APB n2apb@amqrp.org

PS: The two QRPers I caught on film were Bryan Willaims, AA3WM (left) and Denis Albiser, AP2PD

Date: Sun, 10 Aug 2003 15:09:48 -0600
From: "NR5A" <nr5a@rap.midco.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155959] QSL.NET Webpages??
Message-ID: <006b01c35f83\$bb989780\$3865dc18@jerry>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just wondering for those of you who happen to have a webpage that you made on QSL.NET. How long did it take to get it???? I applied for one over 2 weeks ago and so far nothing.

Jerry - NR5A - South Dakota

Date: Mon, 11 Aug 2003 01:08:22 +0400
From: "Oleg V. Borodin" <master72@lipetsk.ru>
To: "QRP-L" <qrp-l@Lehigh.EDU>, "G-QRP" <gqrp@yahooogroups.com>
Subject: [155960] "Micro-80" tcvr, "CQ-QRP" journal etc...
Message-ID: <002101c35f84\$eae1860\$ebe422c3@OLEG.lipetsk.ru>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="koi8-r"
Content-Transfer-Encoding: 7bit

Dear friends in QRP !

Last some days I has received a lot of questions about payment for ready-build trcvr "Micro-80" (limited quantity, only 100 examples) and subscription for "CQ-QRP" journal (by English now). Now all info is updated at Club's Web page. Also, now we can accept not only cash or Western Union money transfers, but also Travellers Cheques and Postal money orders for our US-Representative Stephen Tetorka WA2TAK. See our site for details (link below).

Wish you all the best!
--- In QRP We Trust :-)
72! de RV3GM Oleg V. Borodin
Chairman of RU-QRP Club <http://ruqrp.narod.ru>

Date: Sun, 10 Aug 2003 16:23:34 -0700
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155961] Re: Overvoltage protection - was If it seems too good to be true . . .
Message-ID: <012b01c35f96\$6c0b0320\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Years ago I build a 20 amp supply with "hobby grade" 2N3055s (supposedly) from Poly-Paks. They leaked enough that I had to put a good sized pilot light on the output to allow regulation at low (or no) load. I wouldn't use such junky parts today, but I was young and foolish then. Now I'm old and foolish.

72--Nick, WA5BDU

----- Original Message -----

From: "Bob Tellefsen" <n6wg@earthlink.net>

> "you might also add a small load that's always there. Start
> with a resistor and an LED (at 20mA)... but go as high as 100mA of pure
> resistive load."
>
> Wow, we used to call those bleeder resistors. Hardly ever see the concept
> anymore. Guess the song is right, Everything Old Is New Again :-)
>
> 73, Bob N6WG

Date: Sun, 10 Aug 2003 16:28:55 -0500

From: "Jay Bromley" <jayw5jay@cox-internet.com>

To: <qrp-l@Lehigh.EDU>

Subject: [155962] Kits for young hams FREE!!!!!!!!!!

Message-ID: <013501c35f86\$670d7f20\$fad24c42@coxinternet.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Gang,

I have been talking to Tony Fishpool and Doug Hendricks. An idea just blew into my head. Thanks Doug! While Doug and Am-QRP are doing a great job getting more kids interested in becoming hams and builders. I wanted to help, while depleting my supply of kits from the Fort Smith QRP Group. It was mentioned from my dear friends that the Tuna Tin II, SideKick, and the VE3DNL might be too hard for the first time builder? Well as Slap-Head Doug Bigg Daddy Hendricks would say, "Here's the Deal:

While they last and first come/first served if you are a young ham (teenage and below please) all Fort Smith QRP kits are free for the taking. Notice I said young hams, not young at heart. But Elmers helping young hams are welcome and encouraged!! The kits include the Tuna Tin II, VE3DNL marker/generator, and Sidekick 40m receivers. See them at:
<http://www.w5jay.net/kits/kits.htm>

Just drop me a note with your address and the kits will be there way ASAP.

Elmers now is the time to get more young hams entrenched in QRP and ham radio.

Many thanks for your help and 73 From Fort Smith, AR.

w5jay/jay..

PS I want to personally thank Doug Hendricks and Tony Fishpool for giving me the idea. Brilliant! Thanks again guys :-)

Date: Sun, 10 Aug 2003 16:34:15 -0500
From: "Jay Bromley" <jayw5jay@cox-internet.com>
To: <qrp-1@Lehigh.EDU>
Subject: [155963] Re: Kits for young hams FREE!!!!!!!
Message-ID: <014901c35f87\$25d8e160\$fad24c42@coxinternet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang I am sorry I forgot one thing. Please specify which kit.

Thanks
jay..

> Gang,
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blew
> into my head. Thanks Doug! While Doug and Am-QRP are doing a great job
> getting more kids interested in becoming hams and builders. I wanted to
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>
> w5jay/jay..
>
> PS I want to personally thank Doug Hendricks and Tony Fishpool for giving
> me the idea. Brilliant! Thanks again guys :-)
>

End of QRP-L Digest 3008

